IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor(s): DeOrnellas et al.

Appln. No.: 09/888,365 Confirm. No.: 8894

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Title: IMPROVED REACTOR WITH HEATED

AND TEXTURED ELECTRODES AND

SURFACES

PATENT APPLICATION

Art Unit: 1763

Examiner: Luz L. Alejandro Mulero

Customer No. 23910

REPLY UNDER 37 C.F.R §1.116

Sir:

This is a response to the Final Office Action of July 3, 2006.

A complete listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.